

Anti-Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) antibody [EP2122Y] ab76247

重组 RabMAb

★★★★★ **2 Abreviews** **10 References** **7 图像**

概述

产品名称	Anti-Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558)抗体[EP2122Y]
描述	兔单克隆抗体[EP2122Y] to Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558)
宿主	Rabbit
特异性	ab76247 will detect Ezrin, Radixin and Moesin. This antibody detects the phosphorylated target and not the non-phosphorylated epitope.
经测试应用	适用于: WB, IHC-P, Dot blot 不适用于: Flow Cyt
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide within Human Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558). The exact sequence is proprietary. A synthetic peptide corresponding to residues surrounding Thr567 (Ezrin), Thr564 (Radixin) and Thr558 (Moesin) of human Ezrin.
阳性对照	WB: HeLa, HEK-293, NIH/3T3, and C6 starved overnight, then treated with 100nM Calyculin A whole cell lysates. IHC-P: Human breast, mouse testis, and rat liver tissues. Dot Blot: Ezrin (phospho Thr567)/ Radixin (phospho Thr564)/ Moesin (phospho Thr558) phospho peptide and Non-phospho peptide.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20

Preservative: 0.01% Sodium azide
 Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA

纯度 Protein A purified
克隆 单克隆
克隆编号 EP2122Y
同种型 IgG

应用

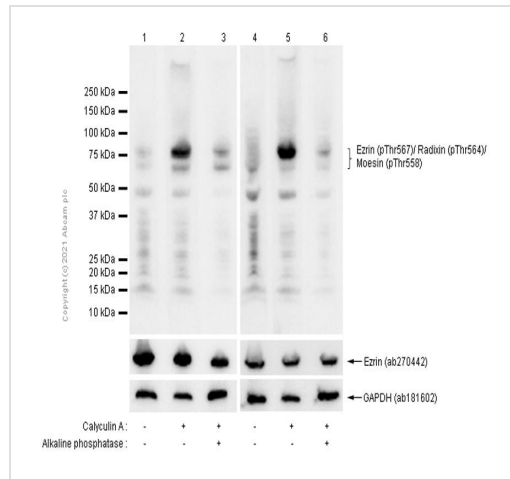
The Abpromise guarantee **Abpromise™**承诺保证使用ab76247于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000. Detects a band of approximately 75-81 kDa (predicted molecular weight: 69 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
Dot blot		1/1000.

应用说明 Is unsuitable for Flow Cyt.

图片



Western blot - Anti-Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) antibody [EP2122Y] (ab76247)

All lanes : Anti-Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) antibody [EP2122Y] (ab76247) at 1/1000 dilution

Lane 1 : Untreated HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysate

Lane 2 : HeLa (Human cervix adenocarcinoma epithelial cell) starved overnight, then treated with 100nM Calyculin A for 30 minutes whole cell lysate

Lane 3 : HeLa (Human cervix adenocarcinoma epithelial cell) starved overnight, then treated with 100nM Calyculin A for 30 minutes whole cell lysate, then the membrane treated with Alkaline Phosphatase for 1 hour

Lane 4 : Untreated HEK-293 (Human embryonic kidney epithelial cell) whole cell lysate

Lane 5 : HEK-293 (Human embryonic kidney epithelial cell) starved overnight, then treated with 100nM Calyculin A for 60 minutes whole cell lysate

Lane 6 : HEK-293 (Human embryonic kidney epithelial cell) starved overnight, then treated with 100nM Calyculin A for 0 minutes whole

cell lysate, then the membrane treated with Alkaline Phosphatase for 1 hour

Lysates/proteins at 15 µg per lane.

Secondary

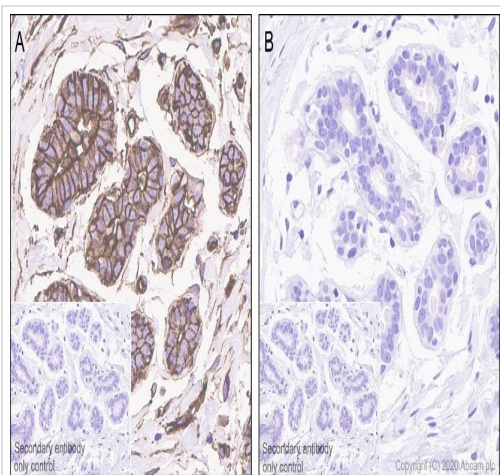
All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 69 kDa

Observed band size: 75-81 kDa

Exposure time: 5 seconds

Blocking and dilution buffer: 5% NFDM/TBST.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) antibody [EP2122Y] (ab76247)

Immunohistochemical analysis of paraffin-embedded human breast tissue labeling Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) with ab76247 at 1/500 (1.64 µg/ml) dilution followed by ready to use Rabbit specific IHC polymer detection kit HRP/DAB ([ab209101](#)).

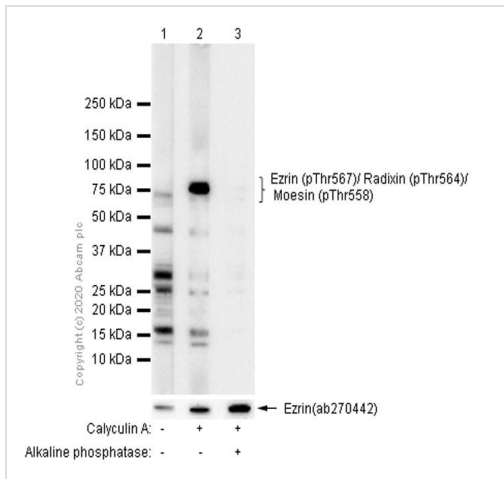
Membranous staining on human breast.

The section was incubated with ab76247 for 30 mins at room temperature. The immunostaining staining was performed on a Leica Biosystems BOND[®] RX instrument.

Secondary antibody only control: Rabbit specific IHC polymer detection kit HRP/DAB ([ab209101](#)).

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.

Counterstained with Hematoxylin.



Western blot - Anti-Ezzrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) antibody [EP2122Y] (ab76247)

All lanes : Anti-Ezzrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) antibody [EP2122Y] (ab76247) at 1/1000 dilution

Lane 1 : Untreated NIH/3T3 (Mouse embryonic fibroblast) whole cell lysate

Lane 2 : Untreated NIH/3T3 (Mouse embryonic fibroblast) treated with 100nM Calyculin A for 30 minutes whole cell lysate

Lane 3 : Untreated NIH/3T3 (Mouse embryonic fibroblast) treated with 100nM Calyculin A for 30 minutes whole cell lysate, then the membrane treated with Alkaline Phosphatase for 1 hour

Lysates/proteins at 15 µg per lane.

Secondary

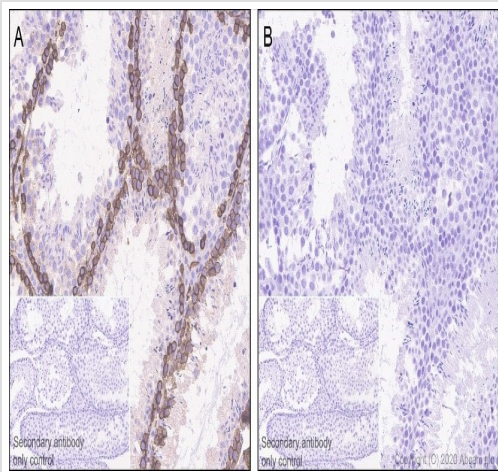
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 69 kDa

Observed band size: 75-81 kDa

Exposure time: 180 seconds

Blocking and dilution buffer: 5% NFDm/TBST.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) antibody [EP2122Y] (ab76247)

Immunohistochemical analysis of paraffin-embedded mouse testis tissue labeling Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) with ab76247 at 1/500 (1.64 µg/ml) dilution followed by ready to use Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**).

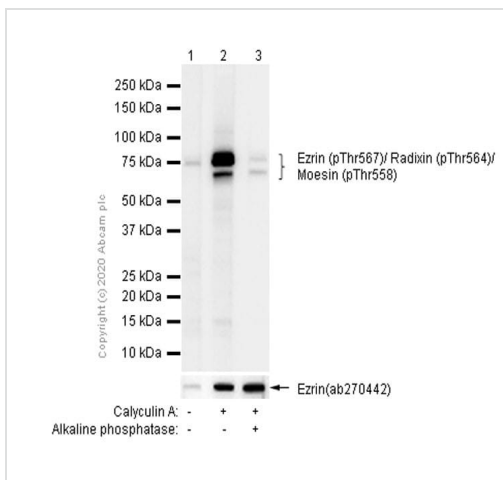
Membranous staining on human breast.

The section was incubated with ab76247 for 30 mins at room temperature. The immunostaining staining was performed on a Leica Biosystems BOND® RX instrument.

Secondary antibody only control: Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**).

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.

Counterstained with Hematoxylin.



Western blot - Anti-Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) antibody [EP2122Y] (ab76247)

All lanes : Anti-Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) antibody [EP2122Y] (ab76247) at 1/1000 dilution

Lane 1 : Untreated C6 (Rat glial tumor glial cell) whole cell lysate

Lane 2 : Untreated C6 (Rat glial tumor glial cell) treated with 100ng/ml Calyculin A for 60 minutes whole cell lysate

Lane 3 : Untreated C6 (Rat glial tumor glial cell) treated with 100ng/ml Calyculin A for 60 minutes whole cell lysate, then the membrane treated with Alkaline Phosphatase for 1 hour

Lysates/proteins at 15 µg per lane.

Secondary

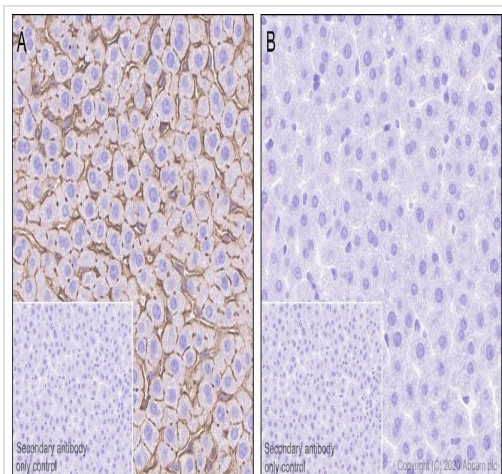
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 69 kDa

Observed band size: 75-81 kDa

Exposure time: 5 seconds

Blocking and dilution buffer: 5% NFDm/TBST.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) antibody [EP2122Y] (ab76247)

Immunohistochemical analysis of paraffin-embedded rat liver tissue labeling Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) with ab76247 at 1/500 (1.64 µg/ml) dilution followed by ready to use Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**).

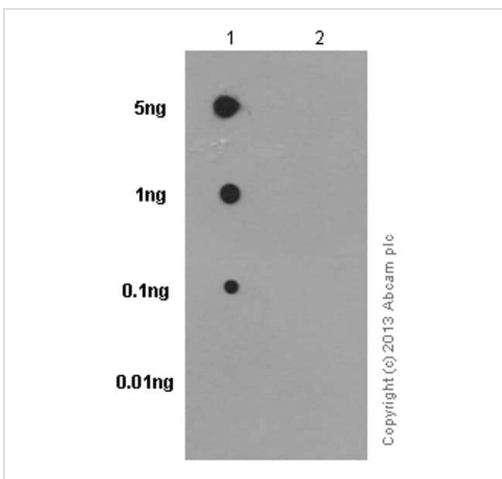
Membranous staining on human breast.

The section was incubated with ab76247 for 30 mins at room temperature. The immunostaining staining was performed on a Leica Biosystems BOND® RX instrument.

Secondary antibody only control: Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**).

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.

Counterstained with Hematoxylin.



Dot Blot - Anti-Ezrin (phospho Thr567)/ Radixin (phospho Thr564)/ Moesin (phospho Thr558) antibody [EP2122Y] (ab76247)

Dot blot analysis of Ezrin (pThr567)/ Radixin (pThr564)/ Moesin (pThr558) phospho peptide (Lane 1), Non-phospho peptide (Lane 2), labelling Ezrin (phospho Thr567)/ Radixin (phospho Thr564)/ Moesin (phospho Thr558) with ab76247 at a dilution of 1/1000. Peroxidase conjugated goat anti-rabbit IgG (H+L) was used as the secondary antibody at a dilution of 1/2500.

Blocking and diluting buffer: 5% NFDm/TBST.

Exposure time: 3 minutes.

The sequence of non-phospho peptide: CGRDKYKTLRQIR.

The sequence of phospho peptide: CGRDKYK-pT-LRQIR.

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